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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended April 5, 1991 NO. 14

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/05/91	Last Week Ending: 03/29/91	Last Year Week Ending: 04/06/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,155	12,733	12,823	422	332
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	84.0	81.3	82.1		
Motor Gasoline					
Total motor gasoline production	6,742	6,642	6,463	100	279
Finished leaded motor gasoline production	257	221	378	36	-121
Finished unleaded motor gasoline production	6,485	6,421	6,085	64	400
Total motor gasoline stocks	206,521	211,450	225,477	-4,929	-18,956
Finished leaded motor gasoline stocks	7,647	8,032	13,292	-385	-5,645
Finished unleaded motor gasoline stocks	160,906	164,227	171,056	-3,321	-10,150
Jet Fuel Kerosine					
Jet fuel kerosine production	1,169	1,149	1,200	20	-31
Jet fuel kerosine stocks	38,616	38,985	40,580	-369	-1,964
Distillate Fuel Oil					
Distillate fuel oil production	2,775	2,849	2,626	-74	149
Distillate fuel oil stocks	97,053	97,646	100,241	-593	-3,188
Residual Fuel Oil					
Residual fuel oil production	973	1,047	929	-74	44
Residual fuel oil stocks	44,385	43,366	42,526	1,019	1,859
Imports					
Crude oil imports	5,042	5,128	5,950	-86	-908
Product imports	2,136	2,321	1,803	-185	333
Crude Oil Stocks					
Crude oil stocks	336,409	341,476	370,886	-5,067	-34,477
Crude Supply Balance	-61				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,184	1,125	1,159	1,384	83.7
Appal No 1	103	96	97	124	78.2
DISTRICT 1 TOTAL	1,287	1,221	1,256	1,508	83.3
Ind Ill Ky	2,092	2,041	2,050	2,250	91.1
Minn Wisc Daks	283	282	282	343	82.2
Okla Kans Mo	774	722	722	737	98.0
DISTRICT 2 TOTAL	3,149	3,045	3,054	3,330	91.7
Inland Texas	514	485	486	584	83.2
Texas Gulf Coast	3,071	2,589	2,601	3,339	77.9
La Gulf Coast	2,593	2,467	2,478	2,911	85.1
N La and Ark	177	168	169	257	65.8
New Mexico	76	72	72	78	92.3
DISTRICT 3 TOTAL	6,431	5,781	5,806	7,169	81.0
DISTRICT 4 TOTAL	470	454	460	556	82.7
DISTRICT 5 TOTAL	2,735	2,485	2,579	3,091	83.4
TOTAL U.S.	14,072	12,986	13,155	15,654	84.0
TOTAL U.S. Weeks Ended:					
MAR. 29, 1991	14,162	12,703	12,733	15,654	81.3
APR. 6, 1990	13,849	12,662	12,823	15,614	82.1
DISTRICTS 1-4 Weeks Ended:					
APR. 05, 1991	11,337	10,501	10,576	12,563	84.2
MAR. 29, 1991	11,452	10,311	10,325	12,563	82.2
APR. 6, 1990	11,143	9,999	10,117	12,566	80.5

API WEEKLY STATISTICAL B15LLETIN

Week Ended April 5, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	541	--	541	11	62	244	154
Appal No 1	40	2	38	--	--	27	3
DISTRICT 1 TOTAL	581	2	579	11	62	271	157
Ind., Ill., Ky.	1,133	1	1,132	2	113	417	41
Minn., Wisc., Daks.	156	2	154	1	22	61	10
Okla., Kans., Mo.	347	5	342	4	34	195	3
DISTRICT 2 TOTAL	1,636	8	1,628	7	169	673	54
Inland Texas	286	13	273	24	31	119	12
Texas Gulf Coast	1,542	11	1,531	67	253	563	200
La. Gulf Coast	1,145	39	1,106	7	315	526	174
N. La. and Ark.	55	--	55	4	4	52	10
New Mexico	40	8	32	10	--	17	2
DISTRICT 3 TOTAL	3,068	71	2,997	112	603	1,277	398
DISTRICT 4 TOTAL	209	44	165	14	27	118	8
DISTRICT 5 TOTAL	1,248	132	1,116	41	308	436	356
TOTAL U.S.	6,742	257	6,485	185	1,169	2,775	973
TOTAL U.S. Weeks Ended:							
MAR. 29, 1991	6,642	221	6,421	143	1,149	2,849	1,047
APR. 6, 1990	6,463	378	6,085	193	1,200	2,626	929
DISTRICTS 1-4 Weeks Ended:							
APR. 05, 1991	5,494	125	5,369	144	861	2,339	617
MAR. 29, 1991	5,433	88	5,345	121	832	2,431	596
APR. 6, 1990	5,227	176	5,051	144	824	2,185	583

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended April 5, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,294	12	3,282	--	137	451	2,529	411	--
Central Atlantic	23,986	--	19,872	4,114	288	3,273	15,675	14,251	12,470
Lower Atlantic	27,040	40	26,692	308	432	5,887	13,110	2,449	393
DISTRICT 1 TOTAL	54,320	52	49,846	4,422	857	9,611	31,314	17,111	12,863
DISTRICT 2 TOTAL	54,134	1,510	44,985	7,639	970	8,418	28,804	3,794	16,287
DISTRICT 3 TOTAL	60,320	544	44,014	15,762	2,406	13,342	24,112	14,558	53,931
DISTRICT 4 TOTAL	7,965	1,268	3,711	2,986	296	855	3,193	461	2,360
DISTRICT 5 TOTAL	29,782	4,273	18,350	7,159	1,587	6,390	9,630	8,461	23,564
TOTAL U.S.	206,521	7,647	160,906	37,968	6,116	38,616	97,053	44,385	109,005
TOTAL U.S. Weeks Ended:									
MAR. 29, 1991	211,450	8,032	164,227	39,191	5,577	38,985	97,646	43,366	105,658
APR. 6, 1990	225,477	13,292	171,056	41,129	6,958	40,580	100,241	42,526	108,798
DISTRICTS 1-4 Weeks Ended:									
APR. 05, 1991	176,739	3,374	142,556	30,809	4,529	32,226	87,423	35,924	85,441
MAR. 29, 1991	180,853	3,610	145,731	31,512	4,043	32,241	87,366	35,565	81,959
APR. 6, 1990	193,448	7,882	153,224	32,342	5,015	33,457	87,714	35,259	82,294

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 5, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 05, 1991	4,620.0	4,632.0	4,969	748	263,115
MAR. 29, 1991	4,620.0	--	4,902	662	264,984
MAR. 22, 1991	4,620.0	--	5,081	773	258,321
MAR. 15, 1991	4,620.0	--	5,399	716	259,454
DISTRICT 5 TOTAL					
APR. 05, 1991	2,866.0	2,724.0	73	7	73,294 #
MAR. 29, 1991	2,866.0	--	226	6	76,492
MAR. 22, 1991	2,866.0	--	84	--	76,482
MAR. 15, 1991	2,866.0	--	38	27	75,700
TOTAL U.S.					
APR. 05, 1991	7,486.0	7,356.0	5,042	755	336,409 #
MAR. 29, 1991	7,486.0	--	5,128	668	341,476
MAR. 22, 1991	7,486.0	--	5,165	773	334,803
MAR. 15, 1991	7,486.0	--	5,437	743	335,154
APR. 6, 1990	7,347.0 a/	--	5,950	416	370,886

#INCLUDES 14,504 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1990

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
APR. 05, 1991	-61	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 05, 1991	15,748	72,491	161,309	13,567	263,115	73,294 #	336,409 #
MAR. 29, 1991	17,766	72,934	161,265	13,019	264,984	76,492	341,476
APR. 6, 1990	16,137	78,699	183,172	14,288	292,296	78,590	370,886

[1]See definitional notes, Page 6

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	93	--	93	--	--	--	169	89	5	--	--	356
Central Atlantic	183	--	183	23	13	34	143	297	3	96	--	792
Lower Atlantic	35	--	35	--	--	21	16	62	--	--	49	183
DISTRICT 1 TOTAL												
APR. 05, 1991	311	--	311	23	13	55	328	448	8	96	49	1,331
MAR. 29, 1991	510	--	510	143	49	129	212	353	23	247	125	1,791
MAR. 22, 1991	109	--	109	31	--	52	213	224	8	52	58	747
MAR. 15, 1991	78	--	78	--	--	71	243	422	8	127	50	999
DISTRICTS 2-4 TOTAL												
APR. 05, 1991	52	--	52	1	1	--	17	43	29	322	190	655
MAR. 29, 1991	21	--	21	6	2	5	22	39	39	260	99	493
MAR. 22, 1991	2	--	2	36	2	--	65	25	45	141	113	429
MAR. 15, 1991	1	--	1	--	2	--	18	39	79	55	114	308
DISTRICT 5 TOTAL												
APR. 05, 1991	4	--	4	--	--	8	3	17	1	37	80	150
MAR. 29, 1991	4	--	4	--	--	--	16	11	2	--	4	37
MAR. 22, 1991	8	--	8	--	--	3	39	5	2	1	2	60
MAR. 15, 1991	1	--	1	--	--	4	7	10	2	1	2	27
TOTAL U.S.	367	--	367	24	14	63	348	508	38	455	319	2,136
TOTAL U.S. Weeks Ended:												
MAR. 29, 1991	535	--	535	149	51	134	250	403	64	507	228	2,321
MAR. 22, 1991	119	--	119	67	2	55	317	254	55	194	173	1,236
MAR. 15, 1991	80	--	80	--	2	75	268	471	89	183	166	1,334
APR. 6, 1990	312	--	312	28	1	114	192	664	188	161	143	1,803

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.